

138,276

PATENT



SPECIFICATION

Application Date. Aug. 16, 1919. No. 20,218/19.

(Patent of Addition to No. 126,578, Nov. 23, 1918.)

Complete Accepted, Feb. 5, 1920.

COMPLETE SPECIFICATION.

Improvements in or relating to Bedstead Rail Joints.

I, HENRY CAMPBELL, of 64, Basinghall Street, in the City of London, Manufacturer's Agent, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 My present invention consists in improvements in the bedstead frame joint described and claimed in my Patent Specification No. 126,578 of 1918, the object being to provide means for locking together the two joint members a hollow bracket and a rail, so as to prevent any relative movement between the two and allow of a bedstead being lifted by the side or end rails without fear  
10 of the joint members being disengaged one from another. In carrying out my invention I provide the hollow bracket, with which the rail of the bed frame engages, with a projection or lug which I connect by means of a bolt or screw with a flange of the rail.

In the accompanying drawing, which illustrates the invention, Figs. 1 and 2  
15 are two elevations at right angles to one another of a hollow bracket that would be secured to a bed-post, Fig. 3 is an elevation of a terminal portion of a rail of a bed-frame, Fig. 4 a section on line 4—4 in Fig. 3, and Fig. 5 is a perspective view of two joint members co-operatively engaged and locked together.

20 In the drawing *b*, Figs. 1 and 2, is the hollow bracket having a rectangular shaped projection *b*<sup>1</sup> in the apertures *b*<sup>2</sup> of which the tongue *a*<sup>1</sup> of the L-shaped rail *a*, Figs. 3 and 4, is adapted to engage. By cutting or punching I form on the projection *b*<sup>1</sup> a tongue or lug *b*<sup>3</sup> and so arranged that when the rail is in operative position or engaged with the bracket the tongue *b*<sup>3</sup> will lie against or  
25 in proximity with the vertical flange of the rail *a*, as indicated in broken lines in Fig. 5. A hole *b*<sup>4</sup> is provided on tongue *b*<sup>3</sup> and a corresponding hole *a*<sup>3</sup> on the rail *a* to register with the hole *b*<sup>4</sup> when the parts are assembled. The hole *b*<sup>4</sup> is screwthreaded and a screw or bolt *d* is passed through hole *a*<sup>3</sup> and screwed into hole *b*<sup>4</sup>, whereby the rail and bracket are detachably locked together, as  
30 shown in Fig. 5.

Alternatively, the hole *a*<sup>3</sup> may be threaded and the screw *d* passed through hole *b*<sup>4</sup>, (which would in this case not be threaded), and be screwed into hole *a*<sup>3</sup>.

When the rail *a* and bracket *b* are thus locked together, it may not be necessary to provide the bracket with the second aperture *b*<sup>2</sup>, and to make the  
35 tongue *a*<sup>1</sup> long enough to reach the lower aperture *b*<sup>2</sup>.

[Price 6d.]



The tongue or projecting part  $b^3$  may be formed in other suitable ways than that mentioned above.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

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1. A bedstead frame joint as claimed in Patent No. 126,578 of 1918, in which the two joint members are detachably locked together by a screw or bolt when in cooperative engagement.

2. A bedstead frame joint according to Claim 1, having locking means constructed and arranged substantially as described with reference to the 10 accompanying drawing.

Dated this 16th day of August, 1919.

ABEL & IMRAY,  
Agents for the Applicant,  
30, Southampton Buildings, London, W.C. 2. 15

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This Drawing is a reproduction of the Original on a reduced scale.

Fig. 1.

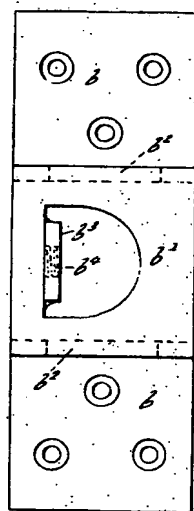


Fig. 2.

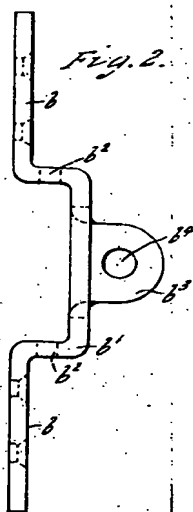


Fig. 5.

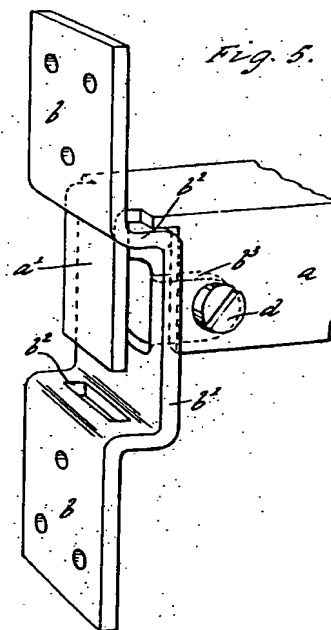


Fig. 4.

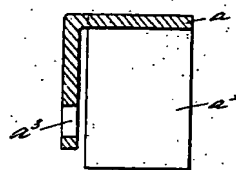
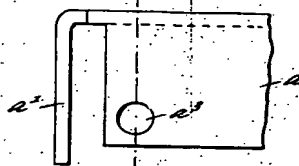


Fig. 3.



Engraved from Photographs

Fig. 1.

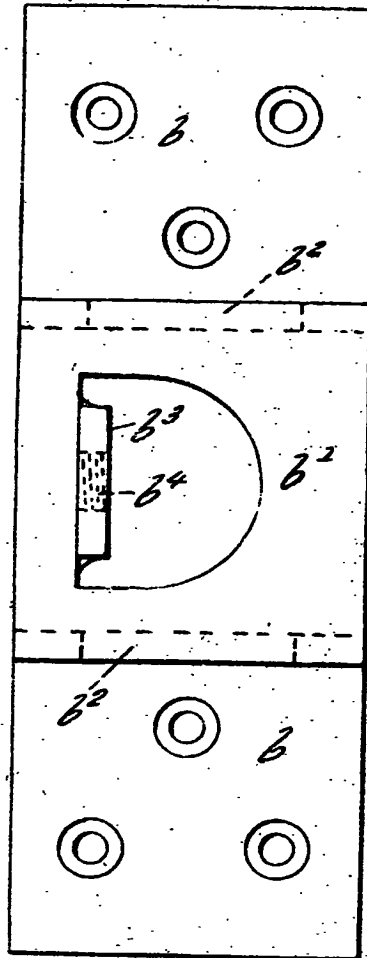


Fig. 2.

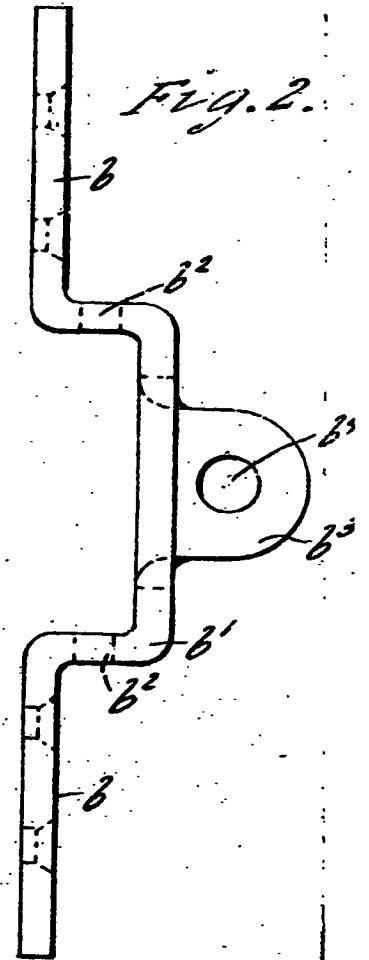


Fig. 4.

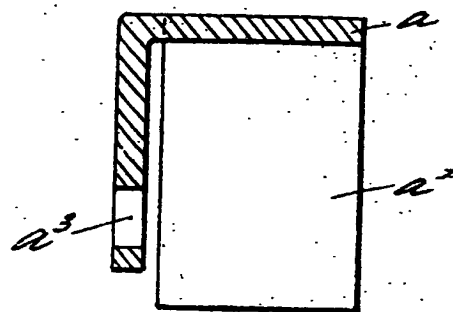
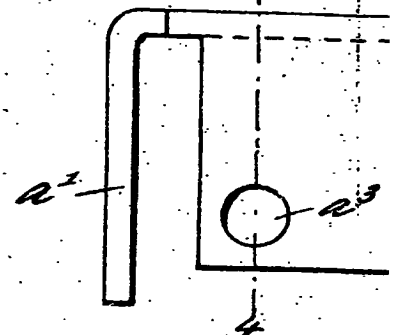
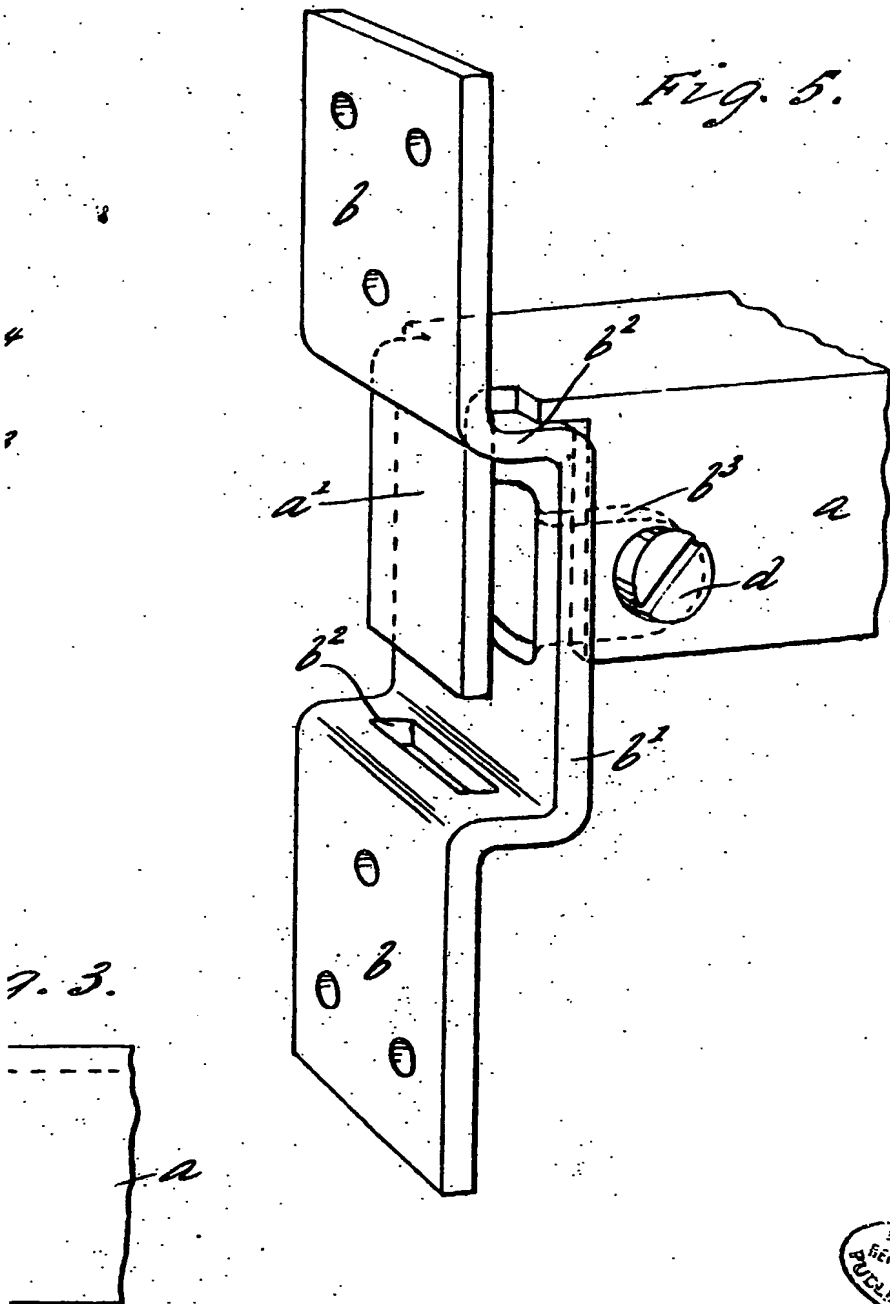


Fig. 3.

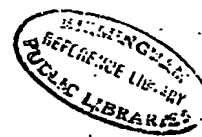


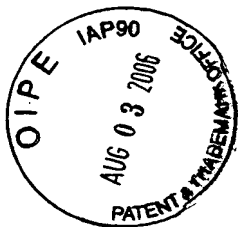
[This Drawing is a reproduction of the Original on a reduced scale.]

Fig. 5.



7.3.





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